



HAZARDOUS MATERIALS AIR SHIPPER CERTIFICATION WORKSHOP

AGENDA

The following “function-specific” topics are presented in the form of lecture, guided discussion, question-and-answer sessions and practical exercises for preparing and offering dangerous goods for shipment by air.

Introduction

- International Civil Aviation Organization’s technical standards vs. 49 CFR
- Applicable DOT regulations
- Enforcement: DOT, ICAO, IATA
- IATA Dangerous Goods Regulations review
- The Ten Steps for shipping hazmat by air

Classification

- Hazard class definitions
- The IATA classification process
- Three Steps for classifying
- Multiple hazard materials
- Dangerous Goods limitations

Identification

- Using the IATA list of dangerous goods
- Selecting a proper shipping name
- Mixtures and solutions
- Naming samples shipped for analysis

Packaging

- General requirements
- Quantity limits and the “Q” calculation
- Authorized packaging
- Using IATA packaging instructions
- Special provisions
- Limited quantities/excepted small quantities
- State and operator variations

Marking and Labeling

- General standards
- Hazard labels
- Handling labels
- Overpacks, Excepted small quantities

Documentation

- The shipper’s declaration
- The four sequences of required entries
- The shipper’s certification
- Additional DOT emergency response info
- Shipping paper retention

Offering Dangerous Goods

- What are the operators looking for?
- Highway transportation
- Placarding
- Segregation

Common Special Issues

- Aerosols
- Batteries
- Consumer Commodities
- Dry Ice, and more

**Incidents, Administration,
Keeping up with Changes
Question and Answer Session
Review
Certification Quiz***

South Dakota Department of Agriculture
Office of Agronomy Services
September 1, 2011
Pierre, SD



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COURSE MATERIALS AND MEMBERSHIP SERVICES

Comprehensive Reference Materials



- ***Shipping Hazardous Materials by Air Workbook:*** An easy to use, step by step guide for shipping hazardous materials by air. An excellent tool for training hazmat employees.
- **Note:** Students will need a copy of the *IATA Dangerous Goods Regulations, 51st Edition* for the training.

Certification and Additional Education Credits

Recognized and accepted by Federal and State Regulatory agencies. Upon successful completion of the workshop, students receive a Certificate of Achievement, accumulation of 0.7 Continuing Education Units (CEUs), 1.0 CM points from the American Board of Industrial Hygiene, and 8 CMPs from the Institute of Hazardous Materials Management.

Membership Follow-up Services – 365 days of regulatory support

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